

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

1. – 32. (Cancelled)

33. (New) A magnetic recording head comprising:

- a substrate;
- a magnetically permeable thin film disposed on the substrate; and
- a gap pattern in the magnetically permeable thin film;

wherein the thin film includes a material chosen from the family of iron nitride alloys.

34. (New) A magnetic recording head for writing servo tracks comprising:

- a magnetically permeable substrate having two ferrite blocks glass bonded to a medially disposed ceramic member;
- a magnetically permeable thin film disposed on at least one surface of the substrate thereby providing a major surface;

- a gap pattern formed in the thin film; and

- a coil coupled to the substrate for causing magnetic flux to flow through the substrate and the thin film;

wherein the thin film FeXN.